

## HIGH-FREQUENCY SIGNAL SUPPRESSER

### ABSTRACT OF THE DISCLOSURE

An high-frequency signal suppresser includes a resister, a first capacitor, a second capacitor, and a shaping circuit. A high-frequency signal inputted from the input terminal of the high-frequency signal suppresser is filtered by the resister, the first capacitor, and the second capacitor, and then shaped by the shaping circuit so as to generate a logic signal at the output terminal of the high-frequency signal suppresser.